

Federal Energy Management Training



Federal Energy Management Training

Purpose

To improve the efficiency of Federal facilities by training Federal energy managers in energy efficiency and water management measures, sustainability, and the use of solar and other renewable energy technologies.



FEMP
FEDERAL ENERGY MANAGEMENT PROGRAM

Federal Energy Management Training Objective

Provide training and education that will help Federal agencies fulfill:

- EPACT* requirements
 - Implement projects to achieve savings goals
 - Train energy managers
- Executive Order 13123** requirements
 - Reduce energy and water consumption in Federal facilities
 - Expand the use of renewable energy within Federal facilities

* Energy Policy Act of 1992

**Greening the Government through Efficient Energy Management



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Federal Energy Management Training

EPACT Requirements for Trained Energy Managers include either proficiency or training in:

- Fundamentals of building energy systems
- Building energy codes and standards
- Energy accounting and analysis
- Life-cycle cost methodology
- Fuel supply and pricing
- Instrumentation for energy surveys and audits



Federal Energy Management Training

- **Focuses on Federal energy management, although other sectors can participate**
- **Courses undergo regular revision to reflect new technologies, applications, and procedures**
- **Each course includes a built-in evaluation instrument**



Federal Energy Management Training

Training curriculum includes the following classroom workshops:

- Energy Savings Performance Contracting
- Buying Energy Efficient Products
- Utility Financing
- Utility Deregulation Impacts
- Life-Cycle Costing (Basic and Project-Oriented)
- Operations and Maintenance Management
- Designing Low Energy and Sustainable Buildings
- Facility Energy Decision System
- Implementing Renewable Energy Projects
- Water Resource Management
- Advanced Lighting

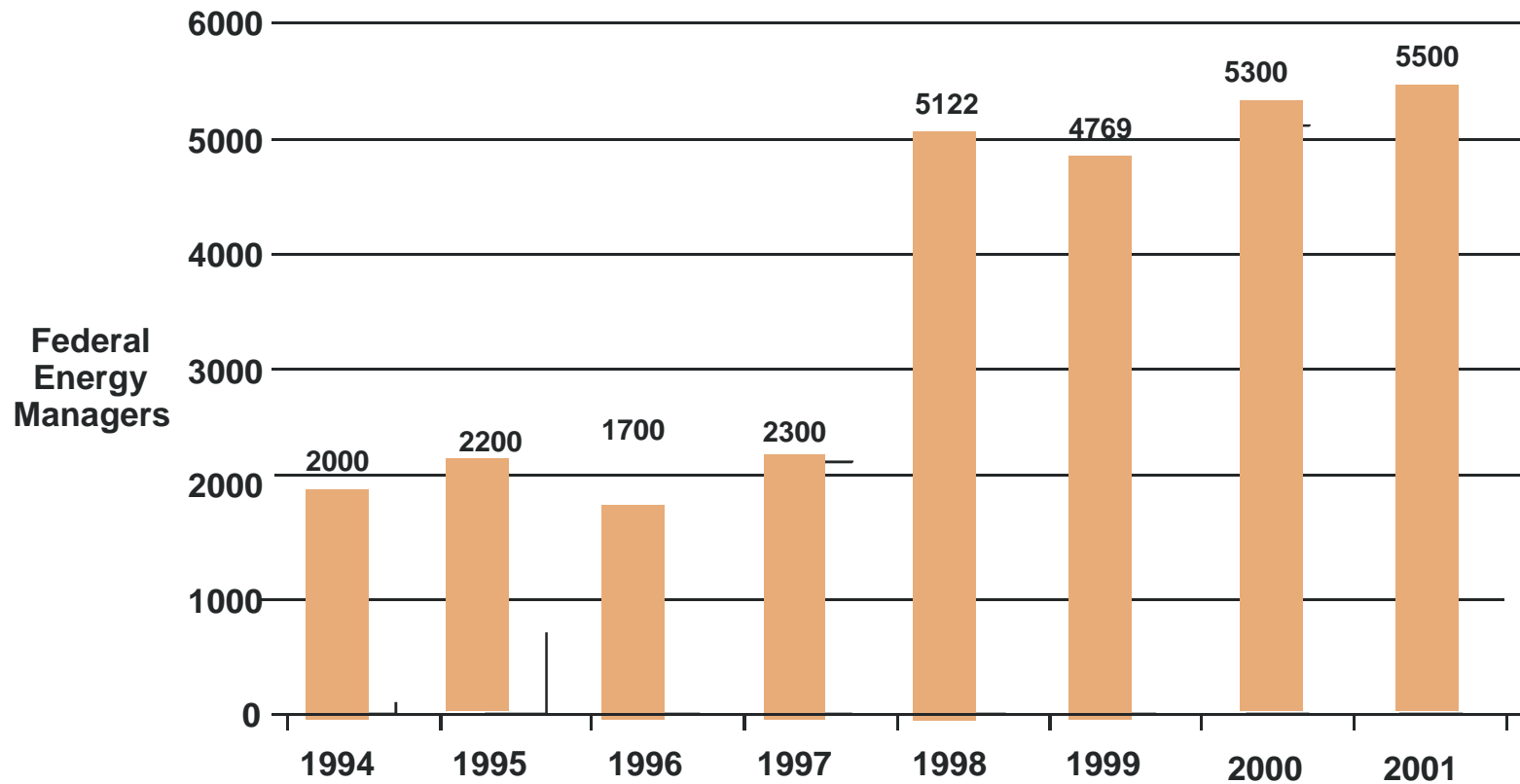


Federal Energy Management Training

- Teleworkshops
 - Utility Financing
 - Utility Deregulation Impacts
 - Energy Management (16 hours), includes the following modules:
 - Operations and Maintenance Management
 - Utility Project Financing
 - Energy Savings Performance Contracting
 - Buying Energy Efficient Products
 - Life-Cycle Costing (Basic)
 - Water Resource Management
- Web Workshops
 - FEMPLights
 - Designing Low-Energy Sustainable Buildings



Federal Energy Management Training Training Participation



Sources for More Information

- FEMP Web Site
www.eren.doe.gov/femp
- Registration Hotline
703-243-8343
- Ted Collins, Training Manager
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